
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Empire Blended Products
Product Name: Elite Pine Scent Disinfectant (DISCONTINUED)

IDENTITY (As Used on Label and List: Elite Pine Scent Disinfectant**Section 1**

Manufacturer's Name	Emergency Telephone Number
Lanza EMPIRE BLEND	CHEMTREC: (800-424-9300)
Manufacturer's Address	Telephone Number for Information
17-17, Rt. 208	(800) 777-1875
Fair Law, NJ 07410	DOT Shipping Name: Disinfectant, liquid
Date Prepared: August 28, 1996	DOT Hazardous Classification: Combustible liquid
Revision: 1	(Bulk only)
	DOT Label: None

Section 2: Hazardous Ingredients/Identify Information

Hazardous Components			
SPECIFIC CHEMICAL IDENTITY	CAS #	Approx. Wt.	TWA/TLV
N-Alkyl(C ₁₂₋₁₆)-N, N-dimethyl-N-benzylammonium chloride	68424-85-1	2	N/E
Nonylphenol ethoxylate, branched	12087-87-0	4	N/E
Isopropyl alcohol	67-63-0	5	400 ppm (OSHA-PEL) 500 ppm (OSHA-STEL) 400 ppm (ACGIH-TWA) 500 ppm (ACGIH-STEL)
Pine Oil	8002-09-3	4	N/E
Water	7732-18-5	85	N/E

Section 3: Physical/Chemical Characteristics

Appearance: Clear brown liquid	pH: Neutral to litmus
Viscosity: <100 cps @ 25°C	Odor: Pine
Boiling Point: Not known	Melting or Freezing Point: Not known
Vapor Density (Air=1): Not Known	Vapor Pressure (mm Hg): Not known
Percent Volatile (by weight): 90	Solubility in Water: Soluble
Evaporation Rate (Butyl Acetate=1): Not Known	Specific Gravity (Water=1): 0.99 @ 25°C

Section 4: Fire and Explosion Hazard Data

Flash Point: 110°F (Closed cup)	Auto Ignition Temperature: Not known
Lower Explosion Limit %: Not known	Upper Explosion Limit %: Not known
Extinguishing Media:	
Foam X	Alcohol Foam
Dry Chemical X	Water X
	CO ₂ X
	Other
Special Fire Fighting Procedures: Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.	
Unusual Fire and Explosion Hazards: Products of combustion are toxic.	

IDENTITY (As Used on Label and List: Elite Pine Scent Disinfectant)**Section 5: Health Effects Information**

Primary Routes of Entry: **Skin Contact:** X **Eye Contact:** X
 Inhalation: X **Ingestion:** X

Effects of Overexposure:

No information found. Based upon information available for similar products, it is anticipated that this material will be severely irritating to the skin and eyes upon direct or prolonged contact. Solvent vapors or mists of products can cause irritation of mucous membranes. Ingestion can cause immediate burning pain in the mouth, throat, and abdomen; severe swelling of the larynx; skeletal muscle paralysis affecting the ability to breathe; circulatory shock; and/or convulsions. May be fatal.

Overexposure May Aggravate Existing Conditions:

No effects indicated.

Emergency and first Aid Procedures:

Eyes: Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If physician not available, flush for additional 15 minutes. Get immediate medical attention.

Skin: Wash with large amounts of running water, and soap if available, for 15 minutes. Remove contaminated clothing and shoes. Get immediate medical attention. Wash clothing and decontaminate shoes before reuse.

Ingestion: If swallowed, immediately give 3-4 glasses of milk (if unavailable, give water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Have physician determine if patient's condition allows for induction of vomiting or evacuation of stomach. Do not give anything by mouth to a convulsing or unconscious person. Get immediate medical attention.

Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

Chemicals Listed as Carcinogen by: (Yes or No)

National Toxicology Program - No
I.A.R.C. Monographs - No
OSHA - No

Section 5: Reactive Data

Stability: **Stable:** X **Unstable:**
Conditions to Avoid: None known

Hazardous Decomposition Products:

Thermal decomposition may produce toxic vapors/fumes of amines and other organic materials, and oxides of carbon and nitrogen.

Hazardous Polymerization: **May Occur:** **Will Not Occur:** X
Conditions to Avoid: None known

IDENTITY (As Used on Label and List: Elite Pine Scent Disinfectant)**Section 6: Spill and Disposal Information****Steps to be taken in case material is released or spilled:**

Caution: Floors may become slippery. Wear appropriate protective equipment and MSHA/NIOSH approved respirator where mist or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred). Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

Waste Disposal Methods:

Dispose of in compliance with all Federal, state and local laws and regulations. Incineration is the preferred method.

Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Section 7: Personal Protection Information**Ventilation Type:**

In processes where TLV may be exceeded, or mists and/or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Respiratory Protection:

A NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls or if recommended TWA/TLV for isopropyl alcohol is exceeded.

Protective Gloves:

Rubber or neoprene, when needed, to prevent skin contact.

Eye Protection:

Wear chemical splash goggles where there is a potential for eye contact. Use safety glasses with side shields under normal use conditions.

Other Protective Equipment:

Eye wash; safety shower; protective clothing (long sleeves, coveralls or other, as appropriate). When needed, to prevent skin contact.

Section 8: Storage and Handling**Precautions for Storage and Handling:**

Store at temperatures below 140°F. Keep containers closed until used.

Do not contaminate drinking water, food or feed by storage or disposal.

Section 9: Toxicology Information

No information found. Based upon information available for similar products, it is anticipated that this material will be severely irritating to the skin and eyes upon direct or prolonged contact. Solvent vapors or mists of products can cause irritation or mucous membranes. Ingestion can cause immediate burning pain in the mouth, throat, and abdomen; severe swelling of the larynx; skeletal muscle paralysis affecting the ability to breathe; circulatory shock; and/or convulsions. May be fatal.

Section 10: Miscellaneous Information**Note to Physician:**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

This is an EPA registered pesticide (EPA Registration No. 6836-169).